artdaq - Idea #24508

Separate Fragment Buffering (and Request applying) from Generating

06/03/2020 11:06 AM - Eric Flumerfelt

Status:	Closed		**Start date:**	06/03/2020
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	artdaq v3_09_00			
Experiment:	-			

Description

Currently, CommandableFragmentGenerator is responsible for both acquiring data from a FragmentGenerator plugin and storing that data until requested (as well as managing these buffers). This functionality can be separated, to allow for easier construction of applications which may not need the buffering/requesting functionality, or which do not need Fragment generators but do need request response functionality (e.g. art processes in a multi-layer system).

Related issues:

Related to artdaq - Idea #24398: Separate Request Buffering from Request Rece...	**Closed**	**05/12/2020**

History

#1 - 06/03/2020 11:06 AM - Eric Flumerfelt

- Related to Idea #24398: Separate Request Buffering from Request Receiving added

#2 - 06/03/2020 03:41 PM - Eric Flumerfelt

- Status changed from New to Resolved

#3 - 06/03/2020 03:42 PM - Eric Flumerfelt

Changes are on the feature/24508_FragmentBuffer_fromCFG branches of artdaq and artdaq_demo. Since these branches derive from the #24398 branches, the artdaq_daqinterface branch feature/24398_RequestReceiver_CfgChanges is also required.

#4 - 07/24/2020 02:13 PM - Eric Flumerfelt

- Target version set to artdaq v3_09_00

- Status changed from Resolved to Closed